



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR09654RC

This certificate issued to: FreeFlight Systems
8150 Springwood Drive, Suite 100
Irving, TX 75063

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations (See Approved Model List for specific certification requirements)

Original Product – Type Certificate Number: Make: See FAA Approved Model List
Model: See FAA Approved Model List

Description of Type Design Change: Installation of the FDL-978 Series Universal Access Transceiver (UAT) Automatic Dependent Surveillance Broadcast (ADS-B) System in accordance with Peregrine Master Drawing List Document No. E-FF-15-0002, Rev.D, dated 2/26/16, or later FAA approved revision. FAA Approved Rotorcraft Flight Manual Supplement Document No. E-FF-15-0009, Rev. IR, dated 7/10/2015, or later FAA approved revision is required. Instructions for Continued Airworthiness (ICA) Document No. E-FF-15-0008, Rev. IR, dated 12/22/2015, or later revision is required.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modification.
- 2) If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
- 3) Electromagnetic compatibility between the existing aircraft equipment and carry-on Transmitting-Personal Electronic Device (T-PEDs) was not evaluated as part of this design approval.
- 4) This design approval includes wireless data system capable of transmitting ADS-B (In) Traffic Information Service-Broadcast (TIS-B) and Flight Information Service-Broadcast (FIS-B). This information can be received by a T-PED. The design performance of any T-PED was not evaluated as part of this design approval.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: March 13, 2015

Date Reissued:

Date of Issuance: March 1, 2016

Date Amended:

By Direction of the Administrator

Signature

Title John Hardie

Acting Manage, Fort Worth Aircraft Certification Office
Southwest Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number:

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).
